

## Fire Prevention Efforts Go On During Remaining 51 Weeks

Fire Prevention efforts in Y-12 are in high gear this week, as a plant-wide inspection tour was made last week by divisional representatives. Some areas were "red-flagged" as blocked exits, blocked fire extinguishers, and waste-strewn areas were found. (Photos of the inspection were delayed by the developing processes.)

The time to do something about a fire is before it has a chance to start. That is, remove the cause or causes before trouble begins.

Inspectors will re-visit the areas that have been red-flagged if the card accompanying the flag is not returned to the Fire Department. Corrective action is indicated on the card left with the flag.

Cleanliness and general order in all parts of the plant point to a no-fire condition.

In shipping and receiving rooms, prevent the accumulation of excess packing materials and empty boxes in shipping and receiving rooms.

Wherever excelsior, paper, straw or other combustible materials are used for packing, keep only a day's supply on hand at a time, in a metal-lined box or bin. The box should be provided with a counter-weighted cover having a fusible link to insure automatic closing in case of fire.

Use approved waste cans, with self-closing hinged covers, as receptacles for such materials as oily or soiled waste, rags or excelsior or anything used to rub down oil finishes. Paint, varnish and oil fillers or stains usually contain linseed oil which will oxidize, heat and set fire to rags, excelsior or similar combustibles. Do not let such combustibles lie neglected for even an hour. Remove them from the buildings daily to safe place unless these combustibles can be burned at once.

Many chemicals with hazardous qualities are in common use in Y-12 today. The intelligent use of these chemicals should be carefully observed at all times.

While October 6-12 is Fire Prevention Week, the other 51 weeks in the year are equally as important. This week merely puts the emphasis on the ever-present danger of fire.

Fire is costly in materials and is an even deadly threat to our lives and well-being. Many lives are lost annually from burns and suffocation. All industry is well aware of this threat to life and limb from the perils of fire.

If your area got "red-flagged" do something about it. Correct the situation and return the card. It's to your advantage to make your working area safe and free from fire hazards.

### SPARKY SAYS



**Clear Out "Junk"**  
from cellar, attic, closets!

Don't give fire a place to start!

## UCC Introduces New Car Aid

The newest motorist aid from Union Carbide Corporation, Consumer Products Division, is "Prestone" Engine Starting Fluid to help start gasoline and diesel engines at temperatures as low as -65° Fahrenheit!

"Prestone" Engine Starting Fluid contains diethyl ether in combination with upper cylinder lubricant packaged in a convenient pressure spray can. The motorist simply aims the spray nozzle into the intake opening of the carburetor air filter, depresses the spray-can valve top for two seconds, and "Prestone" Engine Starting Fluid enters combustion chambers to help get a quick start as the engine is turned over.

The new starting fluid will also help start air cooled chain saw and snow blower motors in cold weather.

## Central Fund Drive Crests, Almost Breaking 1962 Record With Still 20 Per Cent To Go!

### Honor Roll

**100% Payroll Deductions**  
Property  
Security  
Industrial Relations  
Administration  
Benefit Plans  
Training  
Publications  
Recreation  
Fire Prevention  
Safety  
Employment  
Wage Standards and  
Personnel Records  
Fire Department  
Labor Relations  
Accounting & Budget  
Cafeteria  
Mechanical Development  
Ceramics & Plastics  
Development  
Special Projects  
General Mechanical  
Engineering  
Finance & Materials  
Administration

**100% Participation**  
Process Engineering  
Project Engineering  
Electrical Engineering  
Engineering Division  
Civil & Architectural  
Engineering  
Process Analysis  
Instrument Engineering  
Guard Department  
Special Production Control  
Mechanical Inspection  
Production Assay  
Engineering Mechanical  
Chemical Engineering  
Development  
Timekeeping  
Material Control  
Salvage  
Garage  
Maintenance Administration  
Laundry  
Maintenance Division  
Laboratory Operations  
Production Analysis  
Chemistry Development  
Maintenance Administrative  
Services  
Statistical Services  
ORNL Chemical Services  
Quality Assurance  
Beta Two  
Medical  
Plant Records

## AWARD

United Fund-Red Cross Appeal  
100% Participation Achievement

2102

To EMPLOYMENT DEPARTMENT

WHOSE SERVICE IN THE 1963 CAMPAIGN  
CONTRIBUTED TO THE HEALTH AND HAPPINESS  
OF OUR COMMUNITY.

H. H. Stoner  
PLANT CAMPAIGN CHAIRMAN



DISPLAY IT PROUDLY . . . it is your department's badge of honor, signifying that each member of that section is good citizen enough to want to do his share in the support of Community Chests throughout the section. More than 50 certificates have already been issued Y-12 departments!

### First Reports Indicate Drive Huge Success With Payroll Deductions Climbing Another 5%

Generous Y-12ers are again nudging their own record! Last year's \$37,005, a record-breaker to date in the Central Fund Drive, is already near the shattering point. With only 78.3 per cent of employees reported in already \$35,135.95 has been tallied up to be split among five counties.

An additional 237 persons indicated thus far a desire to participate in payroll deductions. Added to the 73.8 per cent already contributing . . . it looks like another from four to five per cent boost in this category.

Final reports were flooding into Treasurer Ted Hart's Office at the end of last week . . . with mop-up action planned all this week. Already three more departments over 1962's figures are listed in this week's "Honor Roll." More departments are expected to be added in next week's final report.

While Y-12ers have never set "goals" for themselves in the Central Fund Drive, this year campaigners are asking for a "mite more" to support the many agencies contributing to the health and happiness of the various communities represented in the plant.

Award certificates this year are being presented each department in the plant as it reports in 100 per cent donations to the Red Feather agencies. The handsome scrolls bear the Red Feather-Red Cross emblem of service to all. More than 50 certificates have already been designed for different departments in Y-12!

#### Five Counties

Easy, simple payroll deductions are made for the following counties: Anderson, Knox, Roane, Morgan and Loudon. Payroll deductions work no hardship on anyone. A small amount is withheld from your pay-check periodically, and forwarded to the county of your choice.

The monies accounted for thus far are divided as follows:

Anderson County	\$20,107.00
Roane County	4,003.10
Knox County	9,303.95
Loudon	1,083.90
Morgan	638.00

Morgan and Loudon Counties already have more money than was collected in last year's total drive!

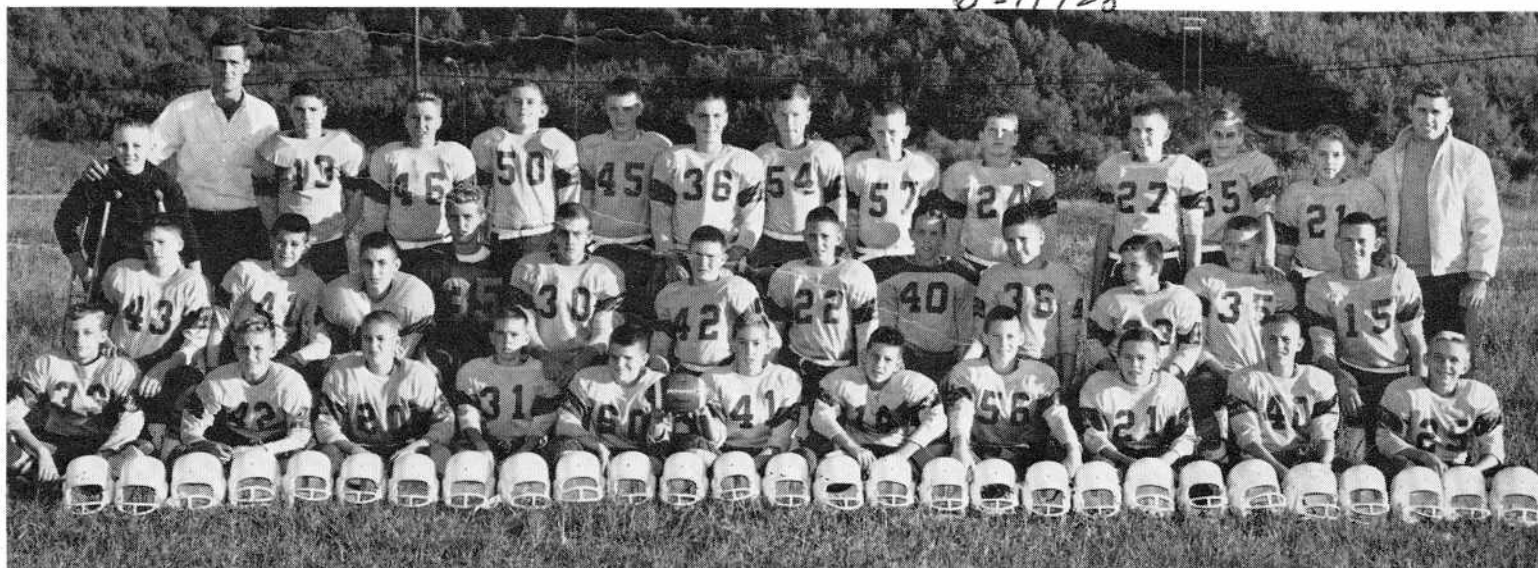
#### Are You A Holdout?

If your department has not reported in, you might wish to "gig" it up with your own contribution. Your own name may be

Continued on Page 4

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
159 Days Or  
5,351,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through October 6  
Phone 7755  
For Daily Report  
On Accident-Free Hours



THE BOYS CLUB presents the Midgets, the pride and joy of local junior football circles. The Boys Club is one of the member agencies of the Anderson County

Community Chest. The Club is only one of the fine agencies depending on your CC-Red Cross dollar. Manager Lawrence Hawn, left, is proud of his team this year.



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor



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## B & PW Club Observes Business Women Week

### Y-12ers Active In Ridge Chapter

This week (October 6-12) has been declared as National Business Women's Week.

The Oak Ridge Business and Professional Women's Club recently received a letter from President John F. Kennedy, commending them on their support of the Equal Pay Act of 1963.

"Your program to establish State counterparts of the President's Commission on the Status of Women will bring additional gains to women and enable them to contribute even more fully to our national life," the president wrote the local organization.

One of the main interests of the Oak Ridge club is the altruistic project awarding a scholarship annually to a deserving Oak Ridge High School graduate. The BPW Club is currently sponsoring a girl at Berea College, Berea, Kentucky, who is in nursing training.

Y-12ers active in the local group include Daisy Ward, Production Assay; Emma Puckett, Plant Records; and Verna Peckman, Cafeteria.

Daisy is parliamentarian for the local club this year and was president of the organization in 1961, District Director in 1962 and is State Hobbies Chairman during the current year.

Emma Puckett is chairman of the National Business Women's Week, and was president of the local club in 1955 and 1956, and parliamentarian in 1962.

Verna Peckman is co-chairman of the National Business Women's Week and was chairman of the hospitality committee last year.



The picture was one of candlelight and romance. Taking her hand across the table, he affectionately asked, "Smile, like that again, please." The young lady, by this time rosy and aglow with excitement, blushed and cutely showed her dimples again.

"Just as I thought," he said. "You look just like a chipmunk!" Around Y-12 they're telling in

### SHIFT SUPERINTENDENTS AND UTILITIES

Long week-enders active on D Shift included D. Stevens and C. E. Welch going after the small-mouths in Norris Lake. (Now if someone else will take care of the big mouths in Y-12! . . . J. H. Thomas motored to Cades Cove . . . K. E. Caughron went to Newport.

C. D. Langley worked at his saw mill . . . while O. F. Jordan sold groceries at his store.

**Definition of a miracle drug:** A medicine you can get a child to take without a ruckus!

### INDUSTRIAL RELATIONS

Fire and Guardsmen vacating the premises this week are M. L. Woodard, D. H. Patterson, L. F. Ellis, C. H. Slaton, W. E. Green and R. H. Rowland, all enjoying "October's bright blue weather!"



Steve, Scott & Friend

The above twins are the grandsons of L. A. Litton, Guard Department . . . named Steve and Scott. Litton says that's their grandmother's lap they're sitting on, but somebody's leg is getting pulled . . . or else they're making grandmothers younger these days!

### FINANCE AND MATERIALS

Timekeeping reports W. E. Galaher on vacation at home watching the World Series, unless the Dodgers win the first four! (In that case, he can watch "John's Other Wife.")

Another youngster we know recently came home from church and announced to his mother that the preacher said something nice about him in church. When asked what it was, the lad replied, "He said, 'We thank thee, God, for our food and Raymond!'"

### MECHANICAL OPERATIONS

Production Machining in M Wing is congratulating Wendall and Gale Cook on the birth of their son on September 30, at the Oak Ridge Hospital. After deciding to keep the little fellow (he weighed nine pounds, 15 ounces) they named him Kendall B. Cook.

J. R. Davis vacationed near Fort Gordon, Georgia, so that the family could visit the soldier son in camp there.

The 9206 shop tells that Tom

Eldridge and W. C. Smith are both on the job again after bouts with flu and an injured ankle . . . both Eldridge and Smith won, it is happily reported.

**Spend your vacation at home and everyone will know that you are sensible, imaginative, home loving and BROKE!**

### ENGINEERING

From Tool Engineering, the Ted Burgers announce the arrival of little Stacey Anne Burger, born on September 17, weighing seven pounds, three ounces. Stacey's grandad is J. J. Kurtz, Processing Engineering.

John Bassett and Ted Sizoo crossed paths last week as John transferred to 9203 from the Beta Four group and Ted was welcomed into the Beta Four group from 9203.

Joining the realm of new car owners is J. B. Trent, Beta Four Tool Design.

Vacationing a couple of days last week was Earl Smith, enjoying the company of his parents who are visiting from Florida . . . Lon McNeil vacationed a few days in Knoxville just relaxing.

**Definition of a grouch:** A man who is always dissatisfied, especially when he gets what he deserves.

### CHEMICAL OPERATIONS

Enjoying the sunshine in Florida is O. C. Blanton, who decided on Jacksonville . . . It is happily reported that Andy Anderson is back at work . . . also Jim Coleman is welcomed back.

Lennie Jeffreys, way down in Flat Creek, Alabama, is vacationing . . . "Cuz" Crow planned his vacation to watch the World Series . . . Eleanor Duke had as week-end guests her sister and her husband, Mr. and Mrs. Pat Carter and friends Mr. and Mrs. Hendrix. They came up from Blountsville for the Auburn game.

Back from vacation and looking very rested are T. L. Dishman, George Miller, Bill Ward and Mitchel Kiggins.

Edith Duckworth's husband Ray was recently hospitalized, but he's doing better now.

Vacationing but with whereabouts unknown are John Williams and Francis Laymance . . . J. C. Fox and his wife vacationed in Baton Rouge, Louisiana, to visit their son Thurman who is in service . . . Mary Jenkins rested around home in Clinton.

It is regretful that Jim O'Barr and Henry Swallows are off sick . . . also Connie O'Neil. Best wishes to all.

Jim Miner and Mrs. Miner were vacationing in Texas to visit their son Charles with the U. S. Army there . . . Gene Justice spent his week at home.

Mr. and Mrs. Ray Phillips were called to Detroit recently because of the serious illness of her mother. It is hoped she is improved by now . . . Chemical also sends get well wishes to Hazel Thurman, hospitalized in Oak Ridge.

L. Hamby is vacationing at Clinton, recuperating from the week he had off before . . . Jack Cooper (Sparrow Legs, as Kig calls him) has recently bought a cabin on Norris Lake. It is



SEVERAL Y-12 LADS are included in the above graduating class of the Anderson County Junior Rifle Club. Instructors Bert Searles, at left, in background, and J. S. Eldridge, at right, instructed the youth in proper gun handling and marksmanship.

## Junior Rifle Club Graduates 19 Marksmen On Clinton Range

The Anderson County Junior Rifle Club has completed another Basic Small Arms Training Course with the recent graduation of 19 fine young marksmen. Many Y-12ers have taken advantage of this method of providing a safe and practical means of instruction in proper gun handling and marksmanship for their youngsters.

The classes are conducted twice each year by competent National Rifle Association certified instructors as a public service in this area. Classes and range firing are held at the Anderson County Gun Club indoor range at Clinton. The non-profit course covers all phases of gun safety, knowledge of firearms and range conduct.

The boys and girls graduating

hoped that the cabin is equipped with a couch. Folks are trying to figure out a way to install a crane to transfer his meals from the galley to the stateroom or more specific . . . to the couch. They didn't want Jack to miss any of Huckleberry Hound to go to eat supper.

It has been rumored that Bill Miller was barred from fishing rodeos . . . however, it is told he is considering a new business . . . The Miller Coleman Rental Service. Anyone considering the rental of a Coleman Stove, might contact Bill.

That's it.



WHO SEZ wives can't fish? C. M. Rockholt, A-Wing Shop, brought this picture of Pauline with the giant 10-pound catfish she landed recently. The Rockholts were night-fishing and using shrimp for bait. (They recommend both!)

from the course are entitled to membership in the Junior Gun Club and may compete in the NRA club awards. More information about future classes may be had from the club leader, Y-12er Bert Searles, telephone 7-8265, or Chief Instructor J. S. Eldridge, 6771.

## American Is A Nut In A Peculiar Way!

### Freedom Of Choice Sets Him Apart . . .

What kind of a "NUT" is he? He wants to run his own business.

He wants to make his own bargains.

He wants to buy his own insurance.

He wants to select his own doctor.

He wants to select his own reading matter.

He wants to provide for his own old age.

He wants to make his own contracts.

He wants to select his own charities.

He wants to educate his children as he wishes.

He wants to make his own investments.

He wants to select his own friends.

He wants to provide his own recreation.

He wants to compete freely in the market place.

He wants to profit from his own errors.

He wants to take part in the competition of ideas.

He wants to be a man of good will.

What kind of a nut is he?

He's an American who understands and believes in The Declaration of Independence, that's what kind!

Aren't you glad you are too? And don't you wonder why so many of our fellow Americans are trying so hard to destroy this kind of life that has made us the aim and envy of every other people on earth?

That question is: what kind of nuts are they?

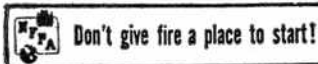
(The above has appeared in newspapers throughout the country. With world affairs such as they are, it might do us all good to drag the Declaration of Independence out and read it again.)



Sparky says:



Get everyone out  
at the first sign of  
Smoke or Fire!



Don't give fire a place to start!





## Fox-Slayer Gets Prey With Arrow!

"I shot an arrow into the air . . . it fell to earth I know not where," just doesn't apply to Jesse Clemons, Y-12's Tool Grind- ing. He knows where his arrow went . . . straight into a red fox's heart!

Jesse was stalking deer he says, between Crossville and Wartburg in the underbrush. He saw this fox about 25 to 30 yards away on the run . . . and aimed his trusty arrow in front of B'er Fox . . . and ker . . . plung, it hit. The fox let out a yelp, Clemons relates, and ran for about 50 yards, with an arrow through his heart.

Save the pelt? No, Clemons burned it. "Foxes carry rabies, and I even destroyed the blood- stained arrow," he moaned.

Jesse still plans on going back for a deer. As a matter of fact, he joins the bearded clan in Y-12 . . . says he's going to grow a beard until he kills a deer with his bow and arrow. (Come on in, Rip Van Winkle, under all that beard you probably have a Y-12 badge!)

## L. Matthews Aces Deane Hill Eleven!

Seventeen years of golf . . . and it finally happened to Lamar Matthews, Quality Assurance. He hit a hole-in-one at Deane Hill Country Club, Saturday, September 28.

Three other Carbiders were along to attest the miracle of miracles, too!

Y-12er John Minchey, Robeson Carter, ORNL; and Ray Webb, ORGDP, rounded out the four- some.

The big excitement came on the eleventh hole as C. Lamar drove the ball with a number eight iron, straight down the par- three, 138 yard distance, to bird's-eye the hole.

Funny thing about the ball that did it, too. Lamar says he used an "advertising ball" put out by the telephone company. The ball was yellow with the imprint "Wolley Segap," which is "Yellow Pages" spelled backwards, of course. This may cause a run on yellow golf balls, who knows?

## Tennis, Anyone?

"When I was 40, my doctor advised me that a man in his forties shouldn't play tennis. I heeded his advice carefully and could hardly wait until I reached 50 to start again." Justice Hugo Black.

## Ghosts Get Lead In Mixed Bowling

### Irene Carmack Takes Full Female Sweep

The Mixed League for Y-12 bowlers got a new leader last week as the Ghosts continued their monopoly on four-point wins by downing the Pin Plasters. Three pointers were taken by the Cool Cats over the Goofers, the Scrappers over the Phantoms, and the Toppers over the Alley Cats.

Irene Carmack, Cool Cats, sizzled the alleys by sweeping honors in female bowling, taking singles with a 181 scratch, 227 handicap game; a 469 scratch series and a 607 handicap series. Huber Richards, Phantoms, took singles with a 198 scratch, 228 handicap game; while Bob Hagood, Goofers, took series highs with a 540 scratch, 630 handicap tally.

The Ghosts took scratch honors, with a 672 single, 1807 handicap count. The Cool Cats took handicap singles with an 808, and the Scrappers took handicap series highs with a 2308.

League standings follow:

Team	W	L
Ghosts	12	4
Cool Cats	10	6
Phantoms	10	6
Scrappers	9	7
Toppers	9	7
Goofers	6	10
Alley Cats	6	10
Pin Plasters	4	12

## 4-Squares Are New Leaders In E League

The Foursquares edged away from the pack in the E League for Y-12 bowlers last week, by taking four points from the Cannon Balls. The Pintwisters downed the Alley Bees by the same count. The Pinquins-Ten Pins contest ended in a draw with each team taking a couple each.

Leon Keith, Pinquins, had high singles, rolling a 207 scratch, 244 handicap game. Dwayne Bennett, Foursquares, rolled a 514 scratch series; while J. R. Murph, Ten Pins, had handicap series high of 593.

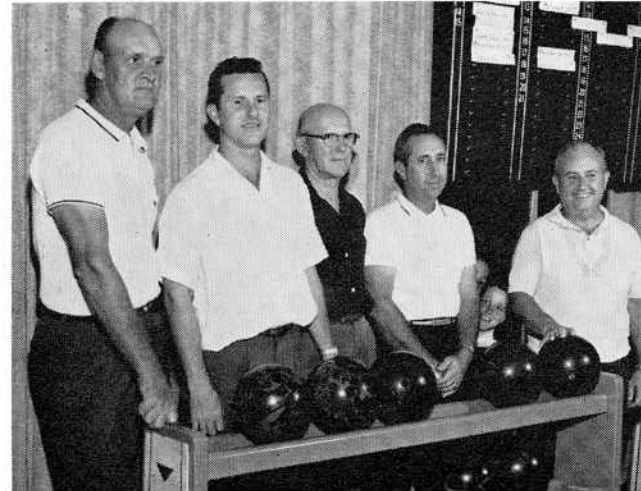
The Foursquares took scratch honors, rolling 666 singles, 1901 series. The Pinquins took handicap singles with 788; while the Pintwisters had high handicap series with 2275.

League standings follow:

Team	W	L
Foursquares	14	6
Pintwisters	12	8
Ten Pins	12	8
Pinquins	10	10
Alley Bees	6	14
Cannon Balls	6	14



"Sherman, that squawking of yours is beginning to show!"



ALL THE BROTHERS WERE VALIANT . . . and all the sisters virtuous . . . except there are no sisters in the Classic League. Valiant teams seen above include the Rippers on the left, now tied for third place; and the Has Beens tied for eighth place. The Rippers include Paddy Peckman, son and papa Wayne and Al Groppe, Captain Jay Holzknicht and Nelson Tibbatts. Absent was Sterling Ryder Jr. The Has Beens include (standing) Bill Mee, Bobby Rutherford, Joe Youngblood and John Reece. Seated are Rudy Pletz and Jack McLendon. Roy Roberts was not present for the photo-making.

## Rusty Five Take Bush Bowling Tops

### Turtles' Stinnett Rolls A 259 Game

The Rusty Five moved up to tie the Seven Sixties on top of the Bush League for Y-12 bowlers last week. The Five downed the Rollniks for the full count. Three point wins were taken by the Seven Sixties over the Rollmasters, the Dry Hides over the Hi Balls, the Outcasts over the Beavers, and the Turtles over the '66' Raiders.

Don Stinnett, rolling his first night with the Turtles, took individual highs with a 259 scratch, 259 handicap game. (He was rolling to establish a handicap. He also took scratch series with 549 and tied R. L. Culbertson, Seven Sixties, for handicap series with a 625.

The Rollmasters took scratch singles with 842 . . . while the Seven Sixties swept the remainder of the board with 1007 handicap singles; 2396 scratch series; and 2927 handicap series.

League standings follow:

Team	W	L
Rusty Five	13	3
Seven Sixties	13	3
'66' Raiders	11	5
Rollmasters	9	7
Dry Hides	8	8
Outcasts	8	8
Turtles	6	10
Beavers	5	11
Hi Balls	4	12
Rollniks	2	14

## Huber In Second Slot Among Netmen

Final tennis results dribbled in last week as Dick Huber took three from Bob Bass, 6-1, 6-2, 6-4. He also won two from Al Fischer 6-3, 8-6. Fischer took one set, 6-4.

(Tennis players should note that if their won-lost total does not equal 27 something is amiss.)

Standings follow:

Player	W	L
John Pidgeon	25	2
Dick Huber	20	6
Ralph Levey	17	7
Al Fischer	16	11
Ron Williams	14	13
Mike Laggis	12	11
Campbell King	12	14
Bob Bass	6	24
Bill Harper	3	21
Roy Huddleston	4	23

## Let's All Decide To Be Happy Now!

Have you decided to be happy lately? Abraham Lincoln once stated, "Most folks are about as happy as they make up their minds to be." Thus, happiness has never been how much money you have, or how successful you are. It is an intangible state of mind brought on mainly by a healthy mind. Let's be happy, O.K.?

## Markers Maintain Classic Top By Downing Splinters For 4

The Markers kept their grip on the Classic League lead last week among Y-12 bowlers by downing the Splinters by four points. Other sweeps were taken in by the Rebels over the Swingsters, the Wasps over the All Stars, and the Rippers over the Playboys. Taking three, the Cubs cuffed the Bumpers, the Smelters took the Has Beens and the Screwballs pelted the Wolves. Splitting two each were the Eightballs and the Tigers.

L. E. Sikes, Rebels, posted high singles, rolling a 236 scratch, 264 handicap game! Arnold Tiller, Rebels, had high series scratch offerings with a 585. F. K. Cla-

bough, Wasps, took handicap series highs rolling a 654.

The Rebels swept the board clean, rolling singles in the order of 937 scratch, 1081 handicap; and series of 2662 scratch, 3094 handicap.

League standings follow:

Team	W	L
Markers	16	4
Rebels	14½	5½
Wasps	12	8
Rippers	12	8
Wolves	11	9
Tigers	11	9
Cubs	11	9
Has Beens	10	10
Bumpers	10	10
Smelters	9½	10½
Eightballs	9	11
Swingsters	8	12
Splinters	8	12
All Stars	7½	12½
Playboys	5½	14½
Screwballs	5	15

## Sunflowers Cling To C League Lead

The Sunflowers clung to their razor-thin edge in the C League for Y-12 bowlers last week by downing the Hookers for four points. Other four pointers went to the Shud-A-Beens over the Hi Lifers and the Parbusters over the Screwballs. The Lucky Strikes dropped three to the Strikers.

H. A. Lay, Shud-A-Beens, shone in single games, taking a 238 scratch, 273 handicap score. Bob Hagood, Sunflowers, had high scratch series of 540, while R. P. Smith, Parbusters, took high handicap series with 621.

The Sunflowers took scratch highs with singles of 876 and series of 2481. The Parbusters came through in handicap play with 1040 singles, 2969 series tallies.

League standings follow:

Team	W	L
Sunflowers	15	1
Rounders	13	3
Shud-A-Beens	10	6
Big Five	9	7
Parbusters	9	7
Screwballs	8	8
Five Roses	8	8
Strikers	6	10
Lucky Strikes	6	10
Rodders	5	11
Hi Lifers	4	12
Hookers	3	13

## Holcombe Leads Y-12 Riflers

J. Holcombe led Y-12 Riflers last week in handicap firing, taking a total score of 292.386. He was followed by Dave DeWalt with 290.026, and Bert Searles with a 289.400 in the 22 Calibre Rifle League. On the scratch side it was DeWalt with 289, Holcombe with 284 and Art Hensley with 281.

Y-12 fired 1413; ORNL had 1428; and the Independents shot 1419. In handicap firings it was Y-12: 1448.704; ORNL: 1456.963; and Independents: 1160.324.

League standings follow:

Team	Points
ORNL	16
Y-12	13
Independents	7



"How are you on spelling, Miss Wilkins?"



BULK RATE  
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**PAID**  
Oak Ridge, Tenn.  
Permit No. 71

# UNION CARBIDE CORPORATION Nuclear Division



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Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED,  
RETURN TO SENDER IMMEDIATELY.

6-11680



**WINSOME LASSES, ALL,** are the 1963-64 cheerleaders at Oak Ridge High School. Three Y-12 daughters spark the nine faces above. On the front row, from left, are Sheryl Gambrel, Sharon Hall, Linda Nail and Susan Hayes. Susan is the daughter of R. W. Hayes, Maintenance Division. On the back row are Diane Duguay, Elaine Bissell, Liz Hendrickson, Jane Parker and Pat Gray. Elaine is the daughter of A. K. Bissell, SS Control; and Pat is the daughter of Donald L. Gray, ORNL employee in Y-12.

## White Oak Creek Water Turns Red

White Oak Creek isn't so white these days . . . part of it is red. There is no cause for alarm, however, says the Atomic Energy Commission. A harmless red dye is being released to study the movement of water discharged into the Clinch River.

Some low-level liquid wastes from Oak Ridge National Laboratory are routinely discharged into White Oak Creek, but radiation levels are well below the maximum permissible concentrations. The new tracer studies are concerned with the various flow rates which will be encountered in the operation of the new Melton Hill Dam near here.

The studies were recently completed.

## Central Fund Drive

Continued from Page 1  
the only one lacking to put your department over the top.

"A mite more" is little to ask. "I spend more on bowling than I give to the Community Chest," one division solicitor stated last week. "It makes me ashamed that we are so selfish."

No one in Y-12 asks anyone to give until it hurts as is done in many sections. "Your fair share" has always been the theme of Y-12 Central Fund Drives.

Have you given your fair share, yet?

## 'Work Is Love Made Visible' . . . Gibran

"Work is love made visible. And if you cannot work with love but only with distaste, it is better that you should leave your work and sit at the gate of the temple and take alms of those who work with joy." Kahlil Gibran.



Will join or form car pool from University of Tennessee area, Sutherland Village and West Hills area, to Biology or North Portal, straight day. Jan Schmidt, plant phone 7483, home phone Knoxville 522-1042.

Ride wanted from Marshall Circle, Woodland Section, Oak Ridge, to North Portal, straight day. Kate Penland, plant phone 7103, home phone Oak Ridge 483-0674.

Ride wanted from Lenoir City to Central Portal, H-J Shift. Shirley Preston, plant phone 7428, home phone Lenoir City 986-7812.

Riders wanted from between Georgia Avenue and Delaware, Oak Ridge, to East, North or Central Portal, straight day. Eugene Waters, plant phone 7168, home phone Oak Ridge 483-9698.

Car pool members wanted from Lenoir City, to Central Portal, J Shift. R. D. Adkins, plant phone 7-8938, home phone Lenoir City 986-8859.

Will join car pool from Garden Apartment area, Oak Ridge to Bear Creek Portal, straight day. Tom Harvey, plant phone 7-8021, home phone Oak Ridge 483-0748.

Ride wanted from vicinity of Red Light in Karns Community to Central or West Portal, straight day. Ralph Stanfill, plant phone 7-8484, home phone Knoxville 588-9040.

Ride wanted from Manhattan, Purdue Avenue section, Oak Ridge, to West Portal, straight day. F. Q. Knox, plant phone 7-8574, home phone Oak Ridge 483-5838.



This week 11 more Y-12ers gather 'round the growing horde of 20-year veterans with Union Carbide. Others celebrate important anniversaries, also. Congratulations to one and all.

### 20 YEARS

Billy Cobb, Electrical, October 11.

Lennie L. Messamore, Product Processing, October 11.

Sanders E. Murphy, Guard Department, October 11.

Harold H. Neal, Guard Department, October 11.

Clell L. Cotter, Guard Department, October 11.

Willis W. Jones, Buildings, Grounds and Maintenance Shops, October 11.

Uriah L. Alsbaugh, Research Services, October 11.

Ernest Zurcher, Superintendents' Division, October 12.

Willie E. Honeycutt, Guard Department, October 12.

Helen J. McNew, Civil and Architectural Engineering, October 13.

Earl R. Easterday, General Metal Fabrication Shop, October 14.

### 15 YEARS

Ruben P. Wallace Jr., Beta Four Heavy Machine Shop, October 14.

### 10 YEARS

William E. Thomas, Research Services, October 12.

Jimmie J. Turner, Engineering Mechanics, October 12.

Coy V. Copeland, Beta Two, October 12.

Lester J. Adkisson, Electrical, October 12.

James A. Davis, Stores Department, October 12.

Hubert J. Cole, Machine Maintenance, October 12.

William H. Renfro, Secondary Quality Control, October 12.

Alfred R. McConkey, Accounting and Budgets, October 12.

Bill R. Clark, Quality Liaison, October 13.

Reece Robbins, Assembly Operations, October 14.

Thomas W. Compton Jr., Special Machining, October 15.

Harry F. Harris, Special Mechanical Production, October 15.

Charles T. Stage, Process Maintenance, October 15.

Apologies to Dave Turner, Fire Department, who celebrated his 20th anniversary with Union Carbide on September 30. Somehow the computing machines just couldn't digest the complicated name "Turner!" Turner came to Y-12 September 30, 1943.

## 'Bye-Bye Birdie' Try-Outs Are Sunday

Y-12 song-and-dance men (and women) will be vitally interested in the Oak Ridge Playhouse upcoming rehearsals for "Bye, Bye, Birdie." Try-outs are scheduled for this coming Sunday, October 13, at the Playhouse in Jackson Square, at 2 p.m. and again at 8 p.m.

Director Paul Ebert states that a minimum of 25 adults and 25 teenagers are needed. Parts range from leading singing roles to small bits. No theatrical experience is necessary and the try-outs are open to all.

Rehearsals will begin for the show in early December and it will be presented toward the latter part of January.



**EDDIE ALBERT JR. AND TONY PERKINS** enter a dressing room trailer on location for "The Fool Killer" filmed around Knoxville and parts of the Great Smokies. At right Lil Neal, Ardell's wife, wanted her picture made with star Tony Perkins. We hate to criticize big names in the movie industry . . . but wonder what Perkins had against barbers in Knoxville?

## Beards, Beards, More Beards In Y-12 For Local Movie!

Seems like Y-12ers are taking to the movies with a vengeance these days. Quite an array of employees, wives and children will appear in "All the Way Home" to be premiered in Knoxville this month. This film was produced and shot in local surroundings last fall. It is a film dramatization of James Agee's "Death in the Family," set in Knoxville in 1915.

This summer brought another movie to town for location shots . . . this time "The Fool Killer," Landau Productions story of an orphaned lad who decides he has to do everybody in that isn't just exactly right mentally.

The latest entry into the 'bit part' in "Killer" is Ardell Neal, Dispatching. He drives a team of mules, a buggy, is in a riding scene which takes place in Cades Cove, and is in the church scene with several other Y-12ers.

The movie stars Tony Perkins, internationally known star, and Eddie Albert Jr.

With more and more Y-12ers donning the beard and greasepaint, the Bulletin is eagerly awaiting the story on some employee who is starring in a movie with Bridget Bardot or Liz Taylor.

## Low-Flying Plane Making Air Survey

That low-flying plane over Y-12 and its environs is not just hedge-hopping or gawking at us . . . he is really up to something. The Atomic Energy Commission reports an aerial survey began last month which will determine background radiation levels.

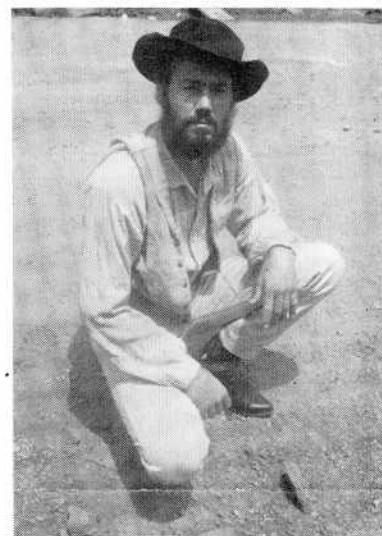
The purpose of the survey, says the AEC, is to determine the present levels of environmental radiation which result from low-level activity in surface soils and rocks. Such information provides a basis for assessment of a change in radiation levels.

The survey was completed in early September.

(Remember how as a child you waved at every passing train? If the engineer, flagman, or even a hobo waved back your day was really made! While we are considerably older now, we do wish the pilot would wave back sometimes.)

## Artist Definition

The man who works with his hands is a laborer. He who works with his hands and mind is a craftsman. But the man who works with his hands, mind and heart is an artist. (Selected)



**ARDELL NEAL**, Dispatching, is seen in his beard and costume which he assumed for several scenes in "The Fool Killers." He heartily endorses the idea of appearing in movies in your spare time, particularly on vacation. "It's a lot of fun," he says.

## Stellite Expands High Temperature Metal Units

The Stellite Division of Union Carbide Corporation has announced plans for expanding facilities for making high-temperature metals. The expansion increases the division's capability for producing highly refined alloys which can withstand stress and oxidation in the 100 to 2300° F. range. The additional facilities will include a 10,000-pound capacity induction vacuum melting furnace, a 30-inch consumable electrode vacuum arc furnace, and a new 20,000-square foot building to house both units. Costs for this addition are expected to be in excess of one million dollars. The expansion is scheduled for completion in early 1964 at the division's wrought alloy plant in Kokomo, Indiana.

## Harvard's Cooper Leads Physics Seminar Friday

The Oak Ridge National Laboratory Physics Division Friday will center on "The Study of Spin Waves in Spiral Spin Structures by Magnetic Resonance." Leading the seminar will be Bernard R. Cooper, Harvard University.

The seminar is set for Friday, October 11, at 3:15 p.m. in the East Auditorium of ORNL's 4500 Building.